

ABSTRACT OF THE DISCLOSURE

A chemical analytic apparatus of the present invention is the one which proposes that a miniaturization, a making low-cost and portability are possible and also the operation of each process of separation, concentration and dilution of specimen is possible, and which includes: an introduction means (S1) that introduces a droplet to which magnetic ultrafine particles are mixed into another liquid that differs from the droplet while maintaining a single droplet; a conveyance means by which the droplet that includes the magnetic particles is conveyed in another liquid of the introduction means by applying magnetic field externally to the magnetic ultrafine particles; and processing means (S2 to S6) by which operations for processing of chemical analysis are performed one by one in the process in which the droplet to which the magnetic ultrafine particles are mixed is conveyed by the conveyance means